

WHAT IS CLAIMED IS:

1. An image-receiving element comprising a mixture of large and small particles wherein at least one of said large and said small particles is shelled with a material providing image fade resistance.
2. The image-receiving element of claim 1 wherein both said large particles and said small particles are shelled with a material providing image fade resistance.
3. The image-receiving element of claim 1 wherein said small particles have a median particle size of between 80 and 140 nm.
4. The image-receiving element of claim 1 wherein said small particles have a median particle size of between 20 and 180 nm.
5. The image-receiving element of claim 1 wherein said large particles have a median particle size of between 200 and 500 nm.
6. The image-receiving element of claim 1 wherein said large particles have a median particle size of between 200 and 300 nm.
7. The image-receiving element of claim 1 wherein said large particles and said small particles have a ratio of from 80:20 to 20:80.
8. The image-receiving element of claim 1 wherein said large particles and said small particles have a ratio of from 65:35 to 35:65.
9. The image-receiving element of claim 1 wherein said element has a porosity of greater than about 40%.

10. The image-receiving element of claim 1 wherein said element has a porosity from about 50 to 70%.

11. The image-receiving element of claim 1 wherein said element has a 60° gloss of greater than 15.

12. The image-receiving element of claim 1 wherein said element has a 60° gloss of greater than 25.

13. The image-receiving element of claim 1 wherein said small particles have a particle size distribution with a standard deviation of less than 50 nm.

14. The image-receiving element of claim 1 wherein said small particles have a particle size distribution with a standard deviation of between 1 and 25 nm.

15. The image-receiving element of claim 1 wherein said large particles have a particle size distribution with a standard deviation of less than 150 nm

16. The image-receiving element of claim 1 wherein said large particles have a particle size distribution with a standard deviation of between 10 and 100 nm.

17. The image-receiving element of claim 1 wherein said large particles comprise fumed silica.

18. The image-receiving element of claim 1 wherein said large particles have an irregular shape.

19. The image-receiving element of claim 1 wherein said small particles comprise colloidal silica.

20. The image-receiving element of claim 1 wherein said small particles are generally spherical.

21. The image-receiving element of claim 1 wherein said small particles are generally symmetrical.

22. The image-receiving element of claim 1 wherein said material providing fade resistance comprises hydrolyzable organosilanes.

23. The image-receiving element of claim 1 wherein said material providing fade resistance comprises aluminasilicate polymers.

24. The image-receiving element of claim 1 wherein said material providing fade resistance comprises metal oxyhydroxy complexes.